

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference SCB 874 PCT	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/EP 03/ 05551	International filing date (day/month/year) 27/05/2003	(Earliest) Priority Date (day/month/year) 04/06/2002
Applicant PHARMAPRODUCTS UK LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

USE OF UK114 IN THE TREATMENT OF LEISHMANIASIS

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☒ None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/05551

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K38/17 A61P33/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 42366 A (MERONI PIER LUIGI ;ZETESIS SPA (IT); PANERAL ALBERTO (IT); BARTORE) 1 October 1998 (1998-10-01)	2
A	page 1, line 20 - line 24 page 2, line 11 - line 16 page 4, line 1 - line 5 --- -/--	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

9 September 2003

Date of mailing of the international search report

26/09/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Hars, J

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/05551

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PANERAL A E ET AL: "CHRONIC ADMINISTRATION OF UK-114, A MULTIFUNCTIONAL EMERGING PROTEIN, MODULATES THE TH1/TH2 CYTOKINE PATTERN AND EXPERIMENTAL AUTOIMMUNE DISEASES" ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, NEW YORK ACADEMY OF SCIENCES, NEW YORK, NY, US, vol. 876, 1999, pages 229-235, XP000971426 ISSN: 0077-8923	2
A	abstract page 230, paragraph 1 - paragraph 2 page 233, paragraph 1 page 234, last paragraph	1
X	NICOLETTI FERDINANDO ET AL: "Prevention and treatment of lethal murine endotoxemia by the novel immunomodulatory agent MFP-14." ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, vol. 45, no. 5, May 2001 (2001-05), pages 1591-1594, XP002253826 ISSN: 0066-4804	2
A	abstract page 1591, left-hand column -right-hand column, paragraph 2	1
X	WO 99 43340 A (ZETESIS SPA ;SANTI CESARE (IT); BARTORELLI ALBERTO (IT)) 2 September 1999 (1999-09-02) page 1 claim 4	2
X	WO 00 78329 A (ZETESIS SPA ;PANERAI ALBERTO (IT); BARTORELLI ALBERTO (IT); NICOLE) 28 December 2000 (2000-12-28) claim 1	2
A	DATABASE BIOSIS 'Online! BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; July 2001 (2001-07) KHASKHELY NOOR MOHAMMAD ET AL: "Pre-exposure with low-dose UVA suppresses lesion development and enhances Th1 response in BALB/c mice infected with Leishmania (Leishmania) amazonensis." Database accession no. PREV200100345475 XP002253827 abstract & JOURNAL OF DERMATOLOGICAL SCIENCE, vol. 26, no. 3, July 2001 (2001-07), pages 217-232, ISSN: 0923-1811	1,2

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/05551

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9842366	A	01-10-1998	IT MI970694 A1	25-09-1998
			AU 7207298 A	20-10-1998
			BR 9808625 A	16-05-2000
			CN 1251043 T	19-04-2000
			WO 9842366 A1	01-10-1998
			EP 0969859 A1	12-01-2000
			HU 0002304 A2	28-11-2000
			JP 2001518107 T	09-10-2001
			NO 994622 A	23-09-1999
			NZ 337985 A	23-02-2001
			PL 335829 A1	22-05-2000
			TR 9902331 T2	21-01-2000
			US 6255283 B1	03-07-2001
WO 9943340	A	02-09-1999	IT MI980356 A1	24-08-1999
			AT 208627 T	15-11-2001
			AU 2624499 A	15-09-1999
			CA 2321717 A1	02-09-1999
			DE 69900466 D1	20-12-2001
			DE 69900466 T2	04-04-2002
			DK 1061938 T3	11-02-2002
			WO 9943340 A1	02-09-1999
			EP 1061938 A1	27-12-2000
			ES 2165727 T3	16-03-2002
			JP 2002504517 T	12-02-2002
			PT 1061938 T	29-04-2002
WO 0078329	A	28-12-2000	IT MI991384 A1	22-12-2000
			AU 5221700 A	09-01-2001
			BR 0011832 A	05-03-2002
			CA 2377639 A1	28-12-2000
			CN 1399555 T	26-02-2003
			CZ 20014631 A3	17-04-2002
			WO 0078329 A2	28-12-2000
			EP 1194158 A2	10-04-2002
			HU 0201796 A2	28-09-2002
			JP 2003502380 T	21-01-2003
			NO 20016326 A	21-12-2001
			NZ 516159 A	25-07-2003
			TR 200103748 T2	21-05-2002
			ZA 200110213 A	12-12-2002